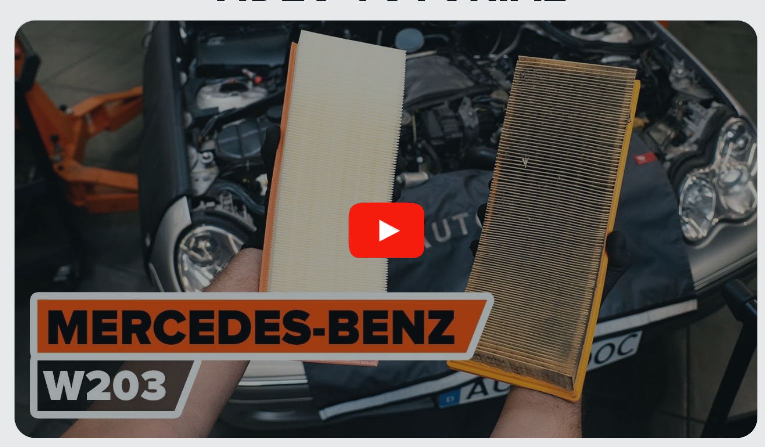
AUTODOC CLUB

How to change air filter on **Mercedes W203** – replacement guide





VIDEO TUTORIAL

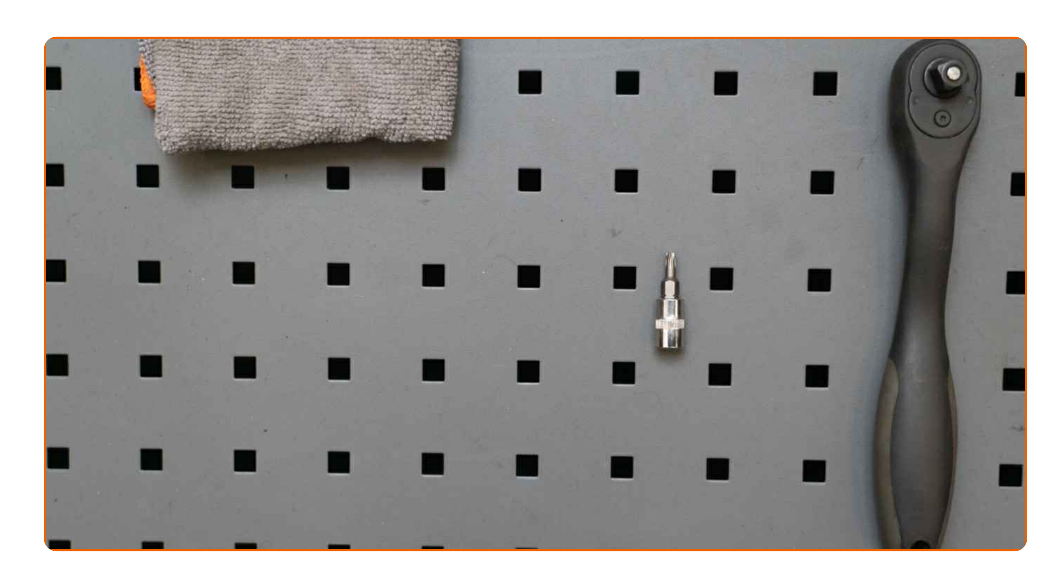


Important!

This replacement procedure can be used for:
MERCEDES-BENZ S-Class Saloon (W221) S 400 Hybrid (221.095, 221.195), MERCEDES-BENZ G-Class Off-Road (W463) G 320 (463.232, 463.233, 463.244, 463.245), MERCEDES-BENZ G-Class Off-Road Cabrio (W463) G 320 (463.209), MERCEDES-BENZ S-Class Saloon (W220) S 320 (220.065, 220.165), MERCEDES-BENZ S-Class Saloon (W220) S 430 (220.070, 220.170), MERCEDES-BENZ S-Class Saloon (W220) S 500 (220.075, 220.175, 220.875), MERCEDES-BENZ E-Class T-modell (S212) E 350 (212.256), MERCEDES-BENZ G-Class Off-Road (W463) G 500 (463.247, 463.248, 463.249, 463.240, 463.241), MERCEDES-BENZ G-Class Off-Road Cabrio (W463) G 500 (463), MERCEDES-BENZ S-Class Saloon (W220) S 280 (220.063, 220.163), MERCEDES-BENZ E-Class Saloon (W212) E 300 (212.054), MERCEDES-BENZ GLK (X204) 350 3.5 (204.956), MERCEDES-BENZ S-Class Saloon (W220) S 55 AMG (220.073, 220.173), MERCEDES-BENZ G-Class Off-Road (W463) G 55 AMG (463.243, 463.246), MERCEDES-BENZ E-Class Coupe (C207) E 350 (207.356), (+ 152)

The steps may slightly vary depending on the car design.

REPLACEMENT: AIR FILTER – MERCEDES W203. TOOLS YOU MIGHT NEED:



- Torx bit T20
- Ratchet wrench
- Microfibre towel
- Fender cover

BUY TOOLS



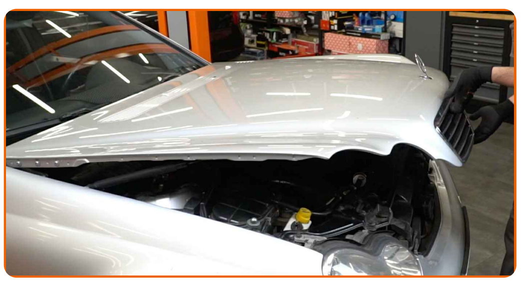


Replacement: air filter – Mercedes W203. AUTODOC experts recommend:

- Follow the terms, recommendations and requirements of the part operation provided by the manufacturer.
- Please note: all work on the car – Mercedes W203 – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1 Open the bonnet.



2 Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.



3 Remove the engine cover.

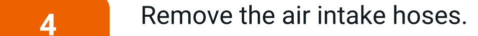




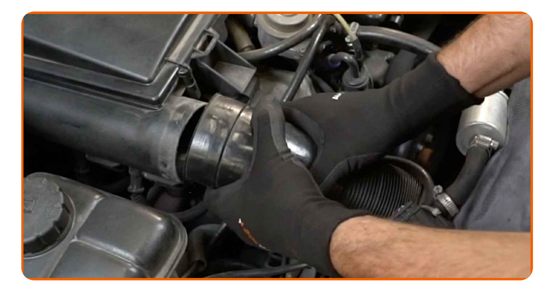


AUTODOC recommends:

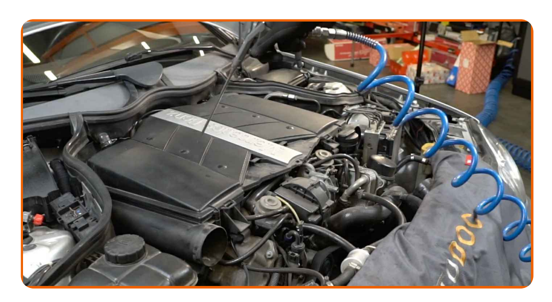
- Replacement: air filter – Mercedes W203. Do not use excessive force when removing the part as this may damage it.



4 Remove the air intake hoses.



5 Clean the air filter cover and housing.



6 Remove the air filter housing.



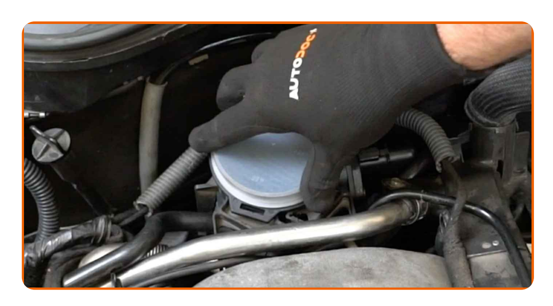
AUTODOC recommends:

- Replacement: air filter – Mercedes W203. Do not use excessive force when removing the part as this may damage it.





7 Cover the throttle body with a microfibre towel to prevent dust and dirt from getting into the system.



8 Clean the air filter cover and housing.



9 Unscrew the fasteners of the air filter covers. Use Torx T20. Use a ratchet wrench.



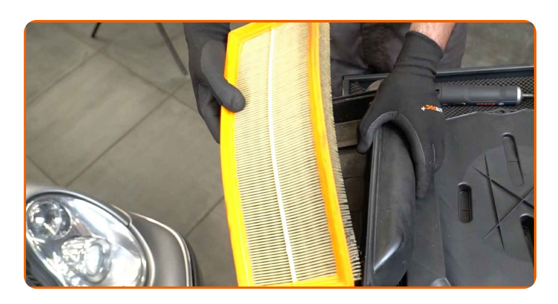
10 Remove the air filter covers along with filter elements.







11 Remove the old filter elements.



12 Clean the air filter cover and housing.



13 Install new filter elements. Make sure that the edges of the filters fit tightly into the housing.



AUTODOC recommends:

- Replacement: air filter – Mercedes W203. Be sure to position the filtering element correctly. Avoid misalignment.
- Take care to only use quality filters.
- During installation, make sure to prevent dust and dirt from getting into the air filter housing.

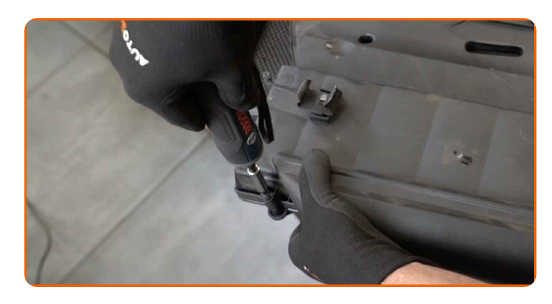




14 Reinstall the air filter covers along with the filter elements.



15 Screw in the fasteners of the air filter covers. Use Torx T20. Use a ratchet wrench.



16 Remove the microfibre towel from the throttle body.



17 Install the air filter housing.



AUTODOC recommends:

- Replacement: air filter – Mercedes W203. To avoid damaging the part during installation, do not use excessive force.





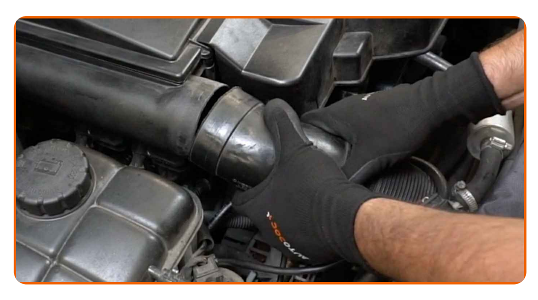
18 Install the engine cover and secure it.



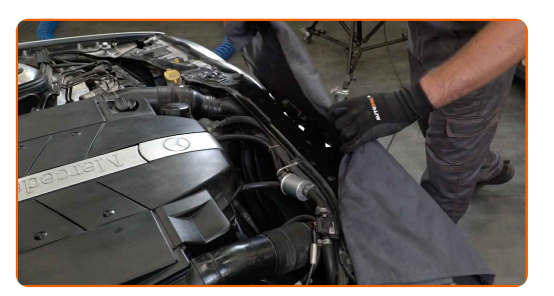
AUTODOC recommends:

- Make sure the engine cover is properly seated. It should not be displaced with respect to the guiding fasteners and the throttle body air intake hose.
- Replacement: air filter – Mercedes W203. Do not use excessive force during installation. This may damage the part.

19 Reinstall the air intake hoses.



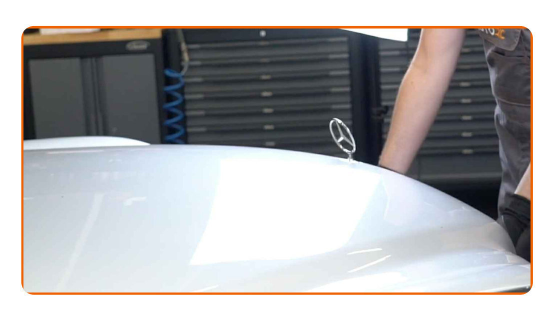
20 Remove the fender protection cover.







21 Close the hood.



WELL DONE!

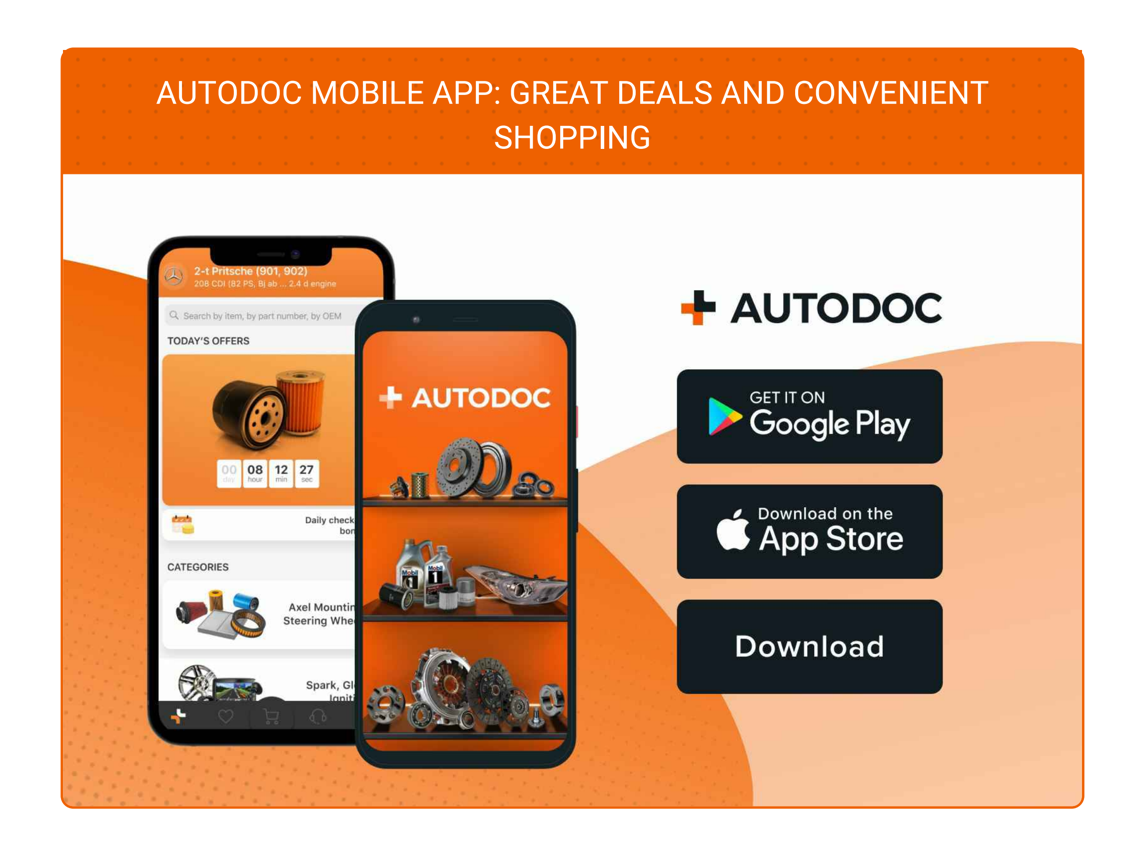








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